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Kevin M. Bernatz

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: December 22, 2005

Kyusik SIN, et al.

Confirmation No: 5517

Serial No: 09/828,635

Group Art Unit: 1773

Filed: April 5, 2001

Examiner: Bernatz, Kevin M.

For: SPIN VALVE SENSORS HAVING SYNTHETIC ANTIFERROMAGNET  
FOR LONGITUDINAL BIAS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action dated September 29, 2005, please amend the above-identified application in the following manner:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.